

DATA STORAGE SYSTEM HAVING SHARED RESOURCE

John K. Walton et al.

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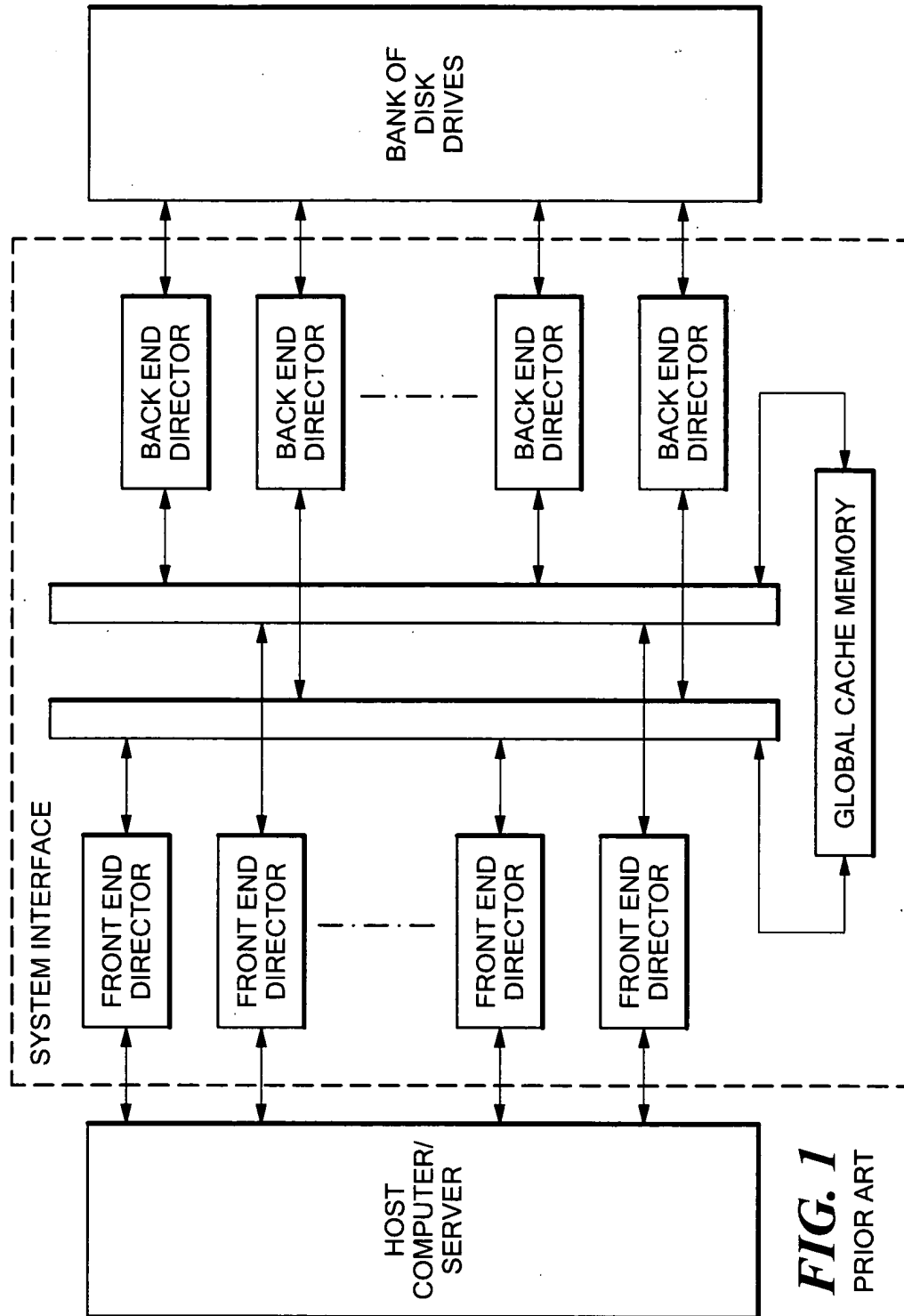


FIG. 1
PRIOR ART

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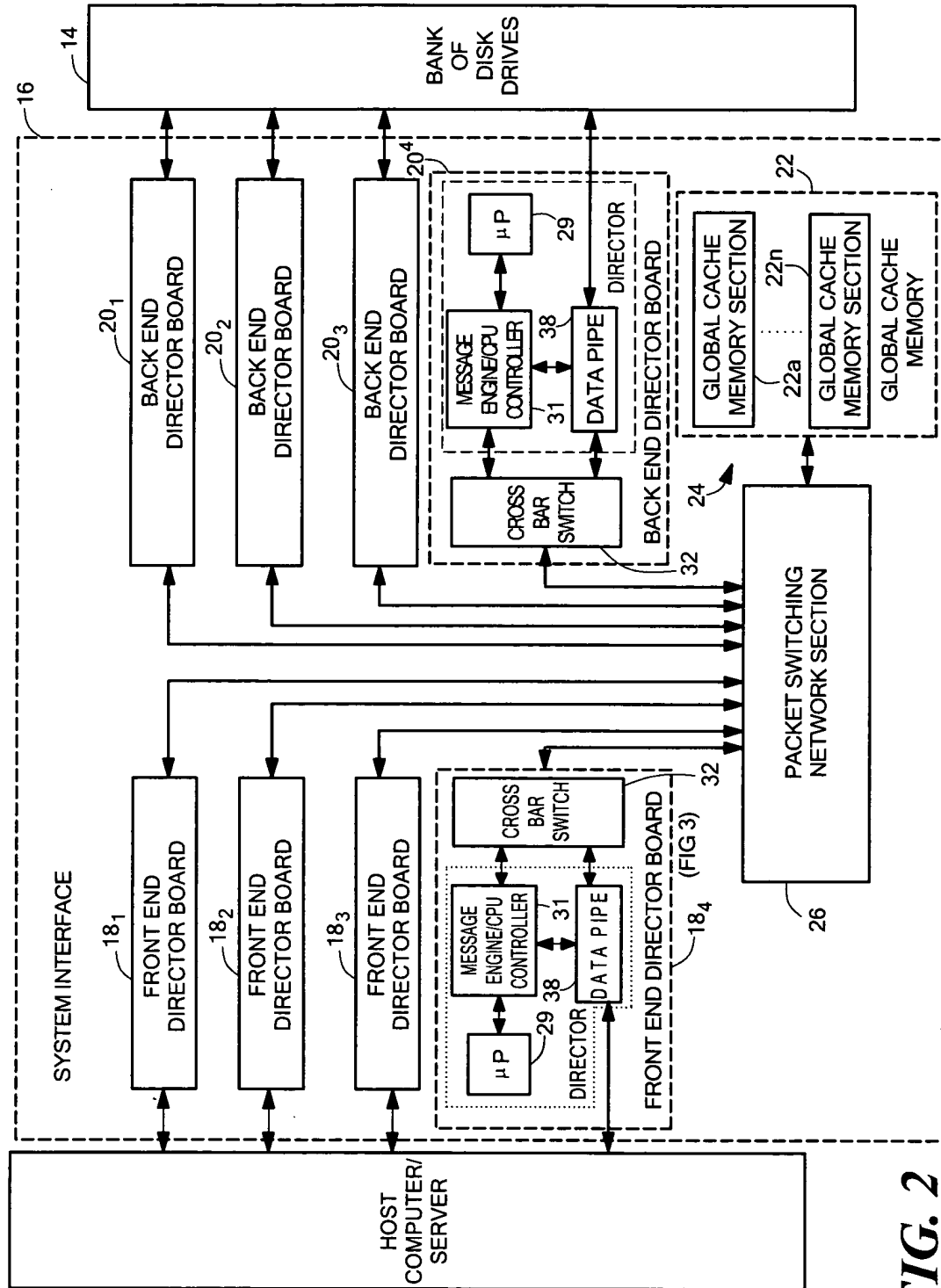


FIG. 2

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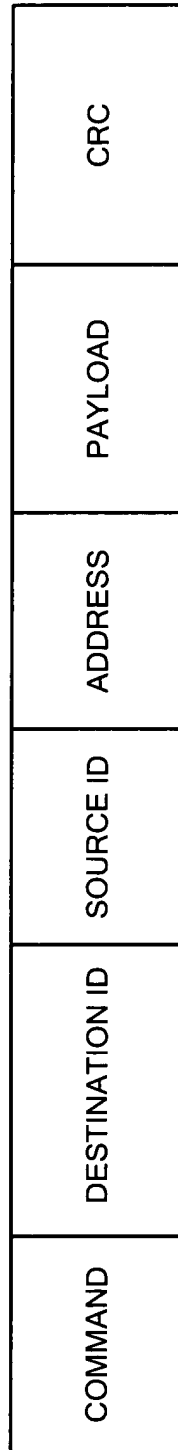


FIG. 2A

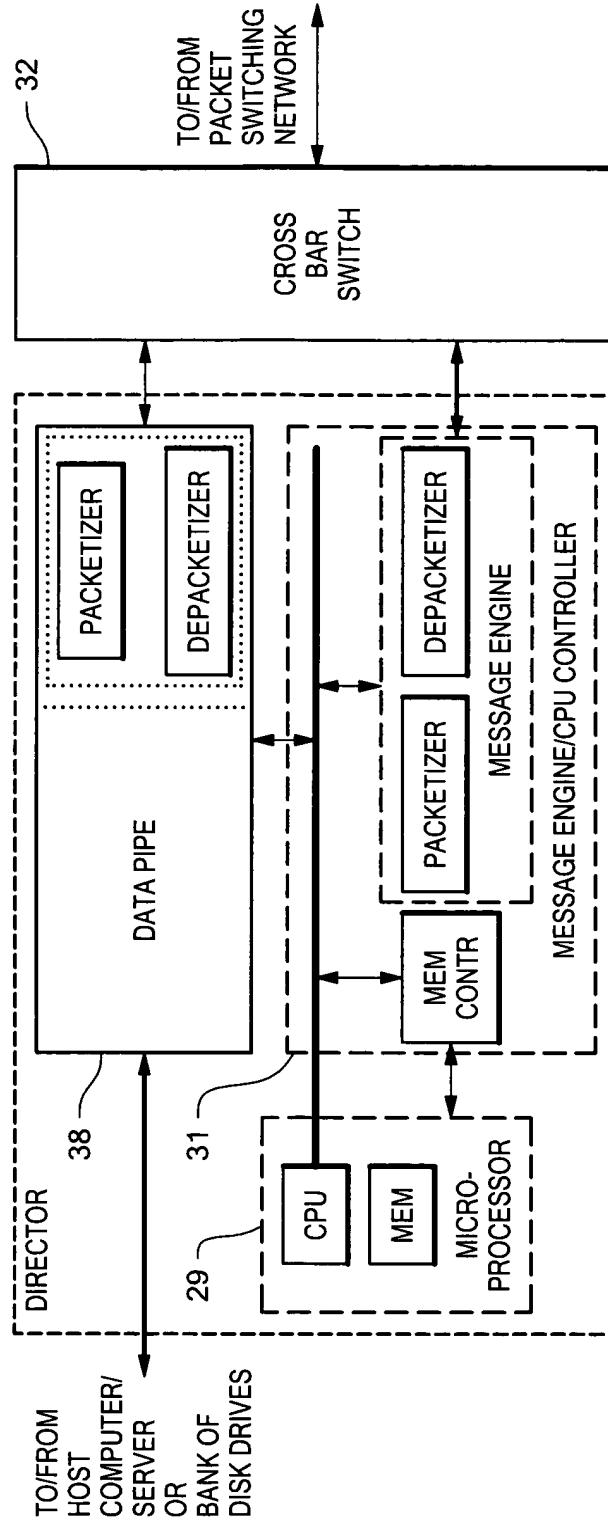


FIG. 3

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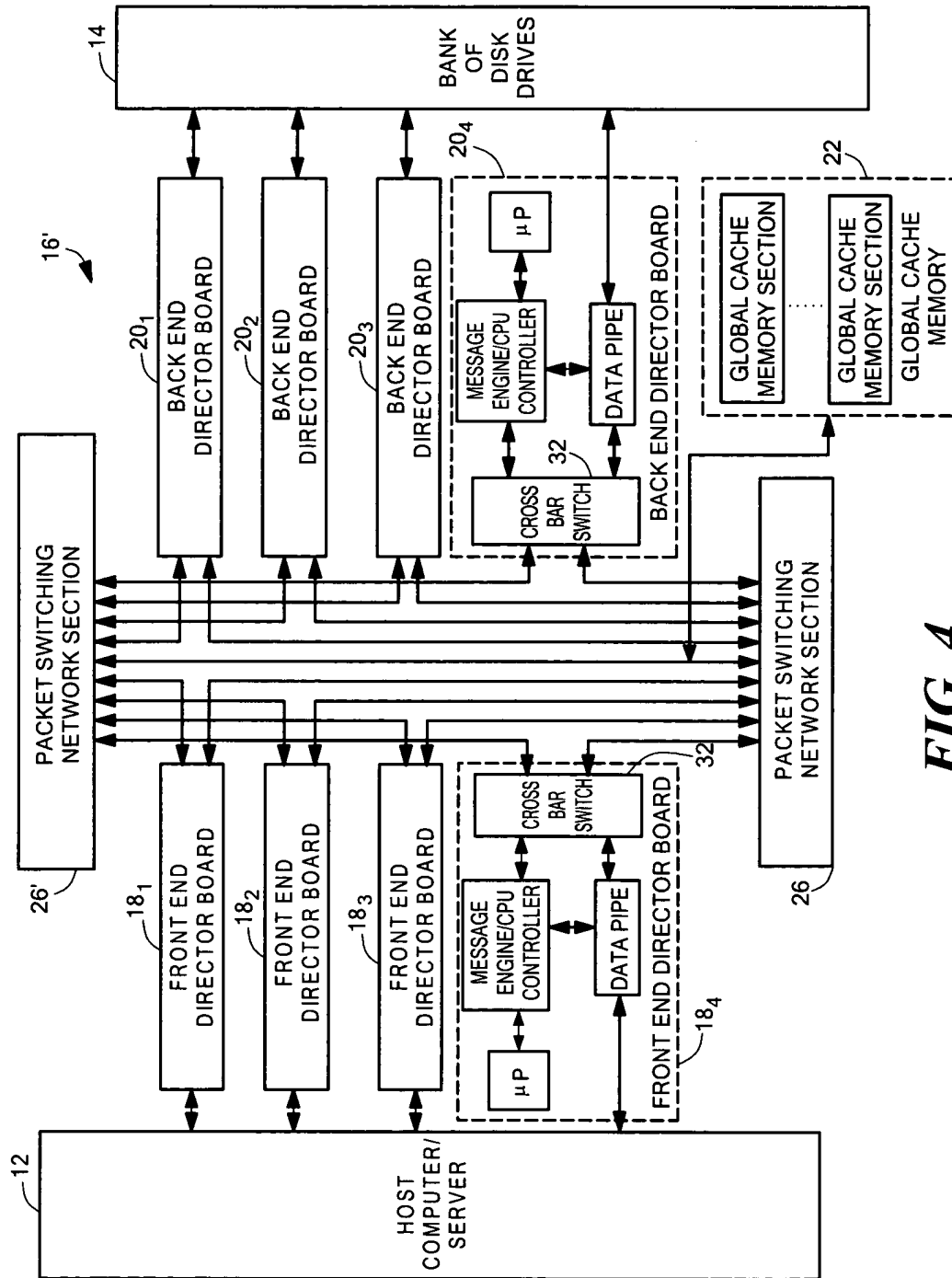


FIG. 4

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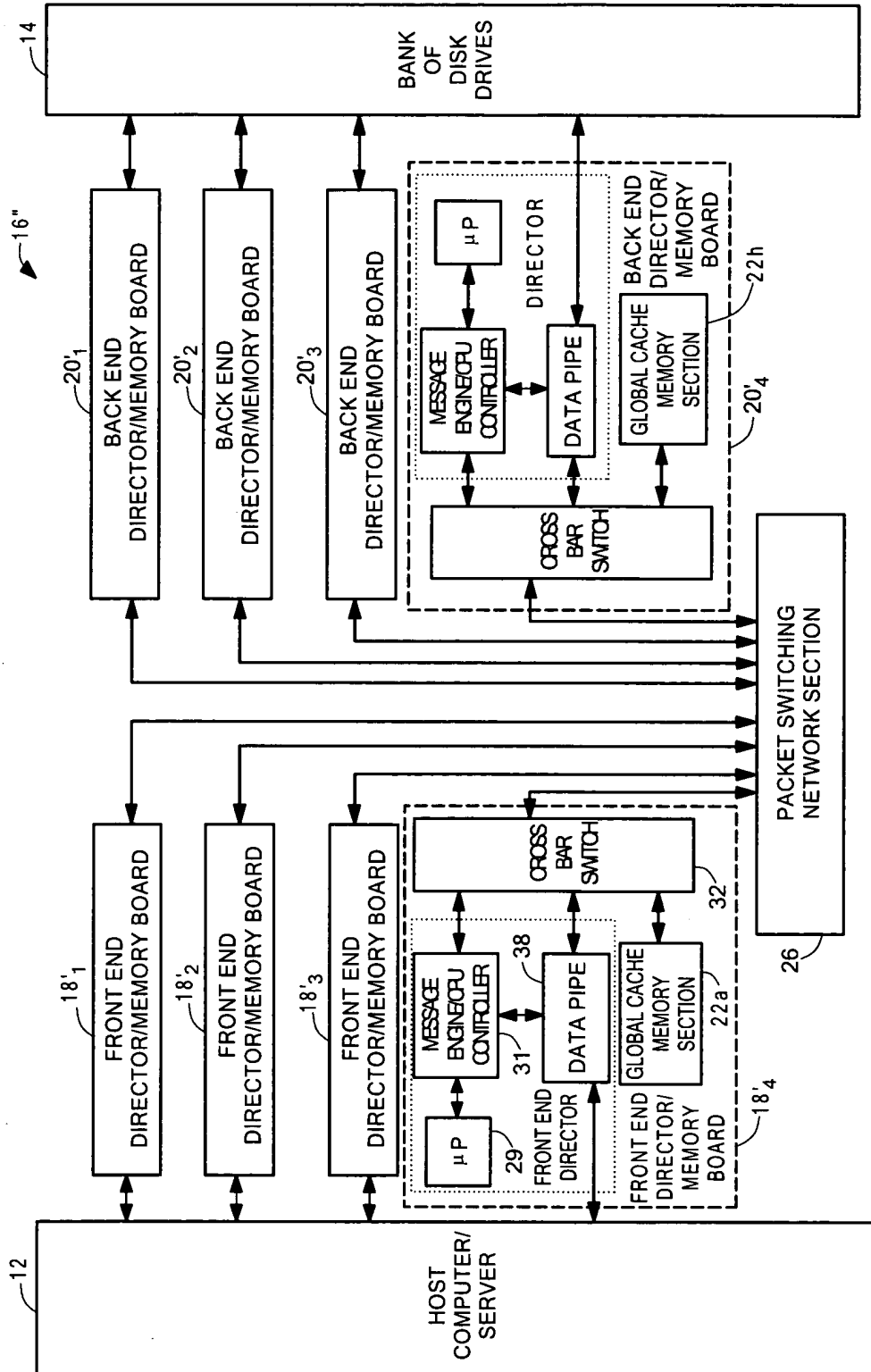


FIG. 5

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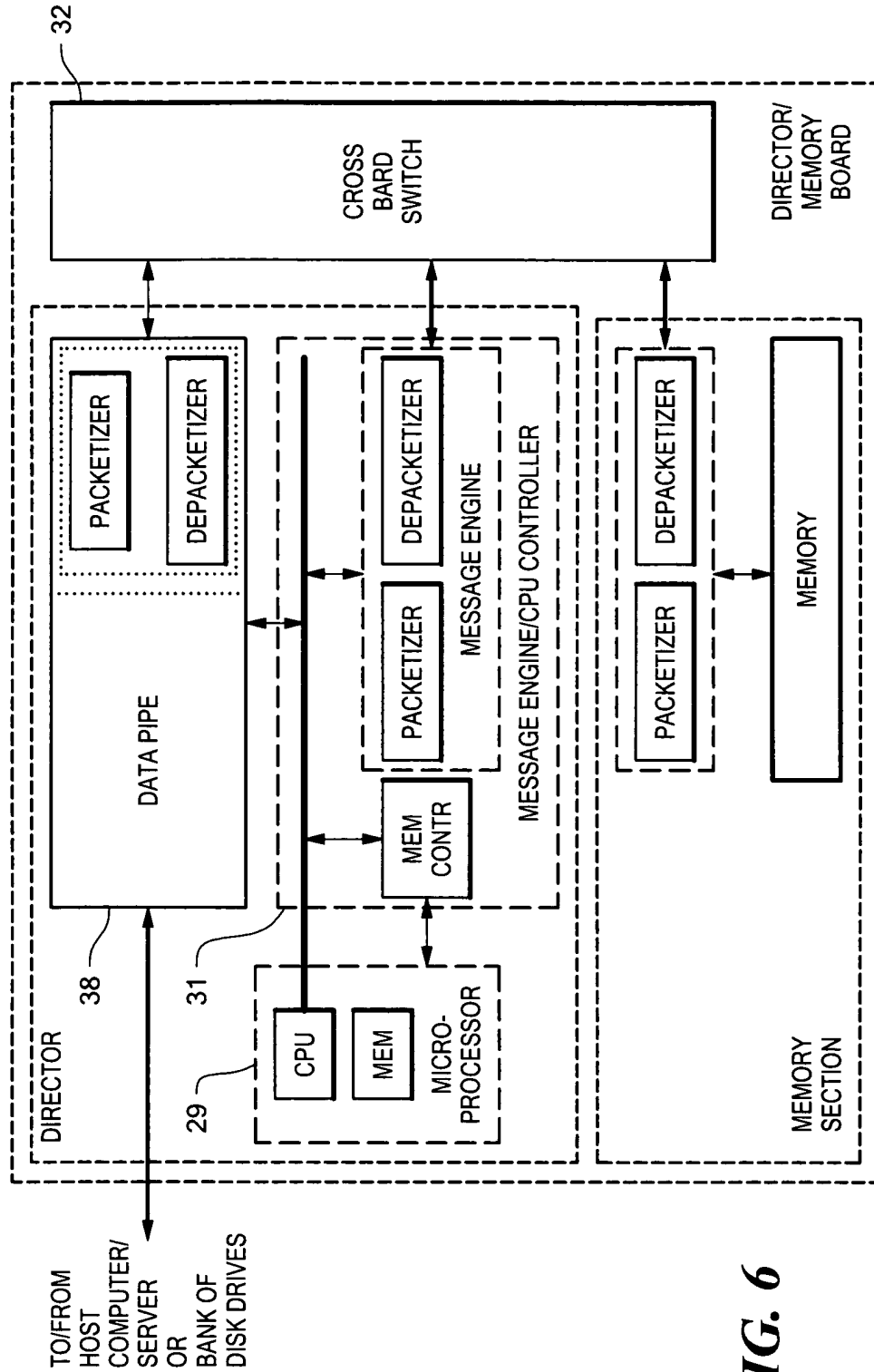


FIG. 6

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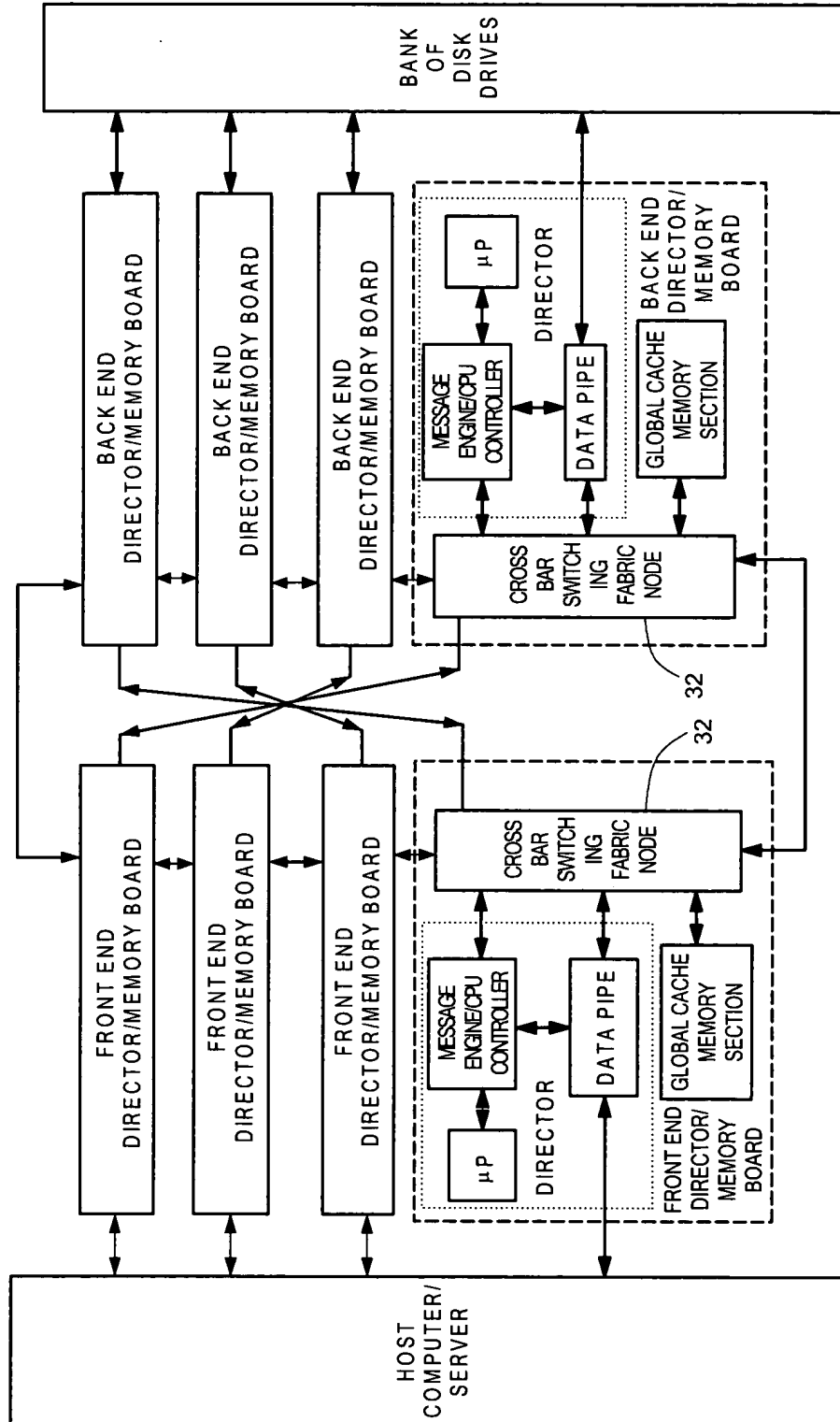


FIG. 7

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**BANK
OF
DISK
DRIVES**



FIG. 7A

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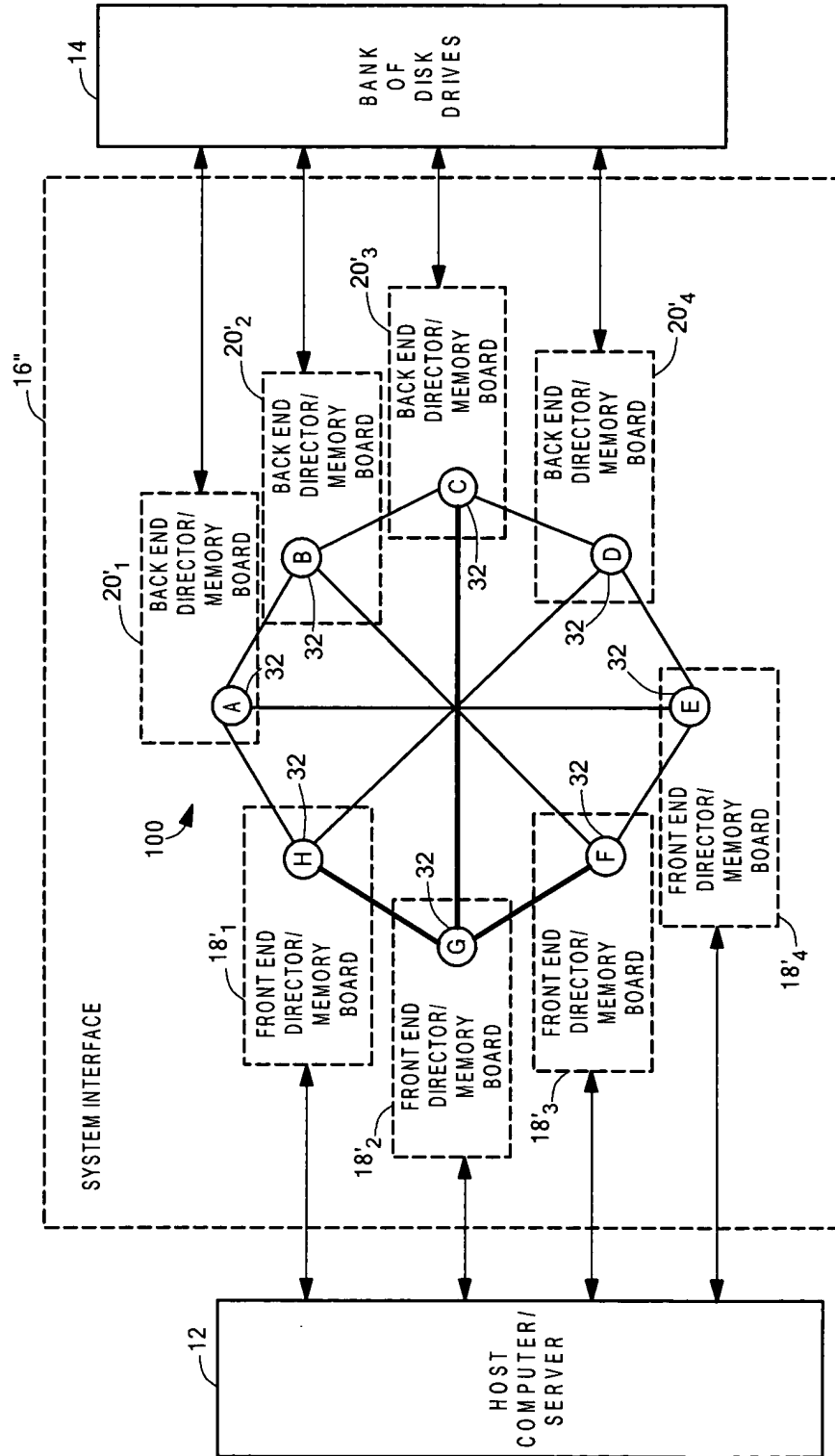


FIG. 8

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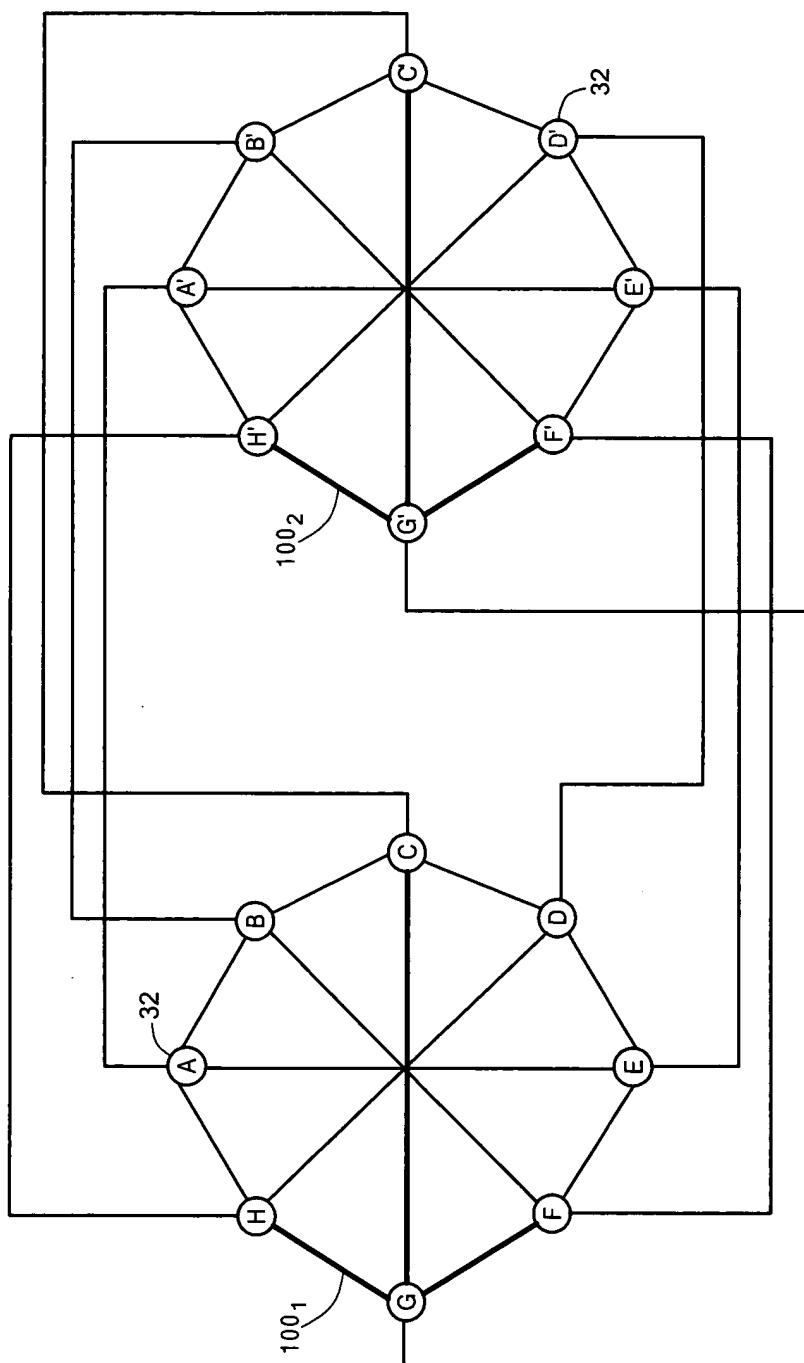
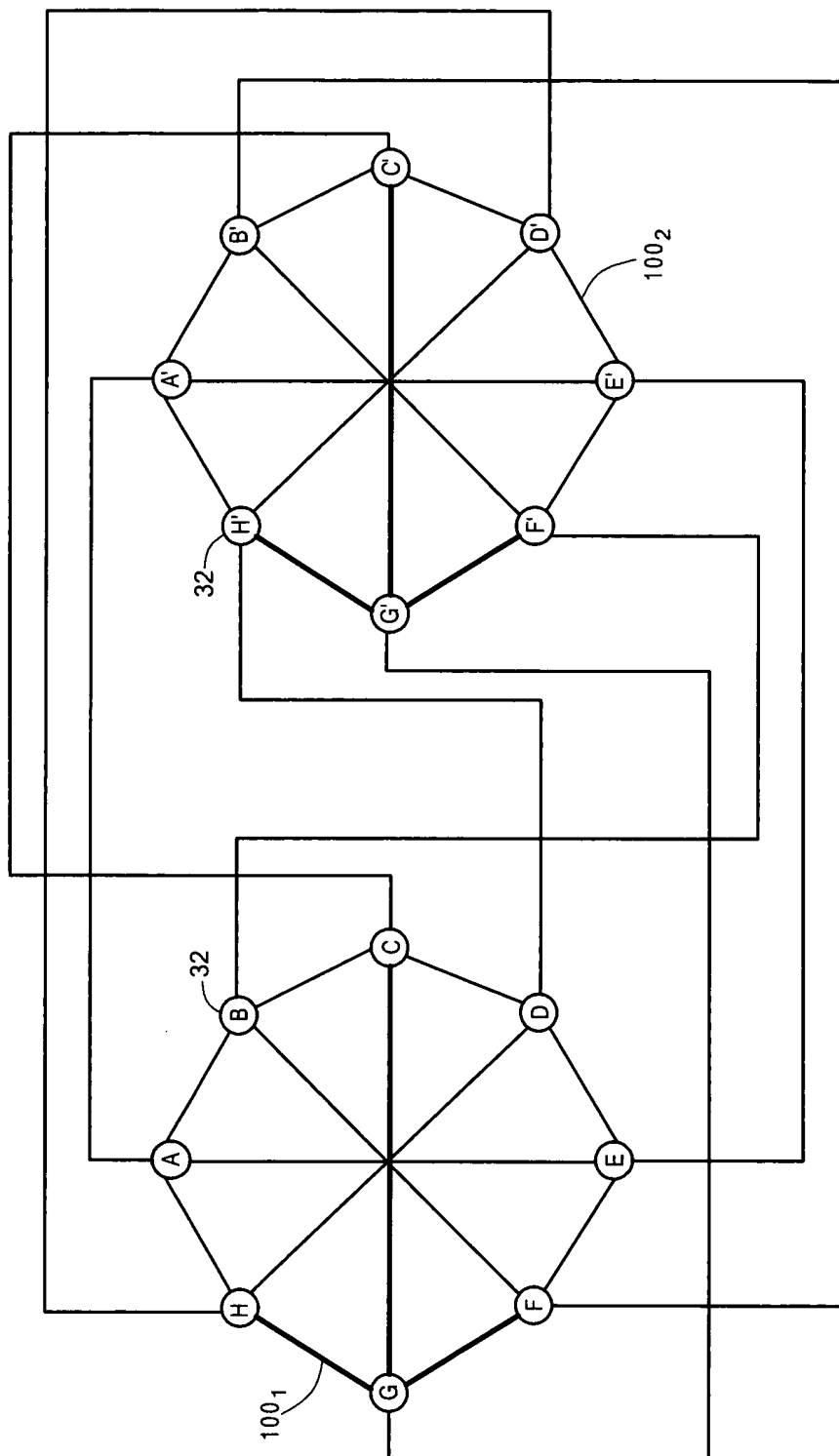


FIG. 9A

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FIG. 9B



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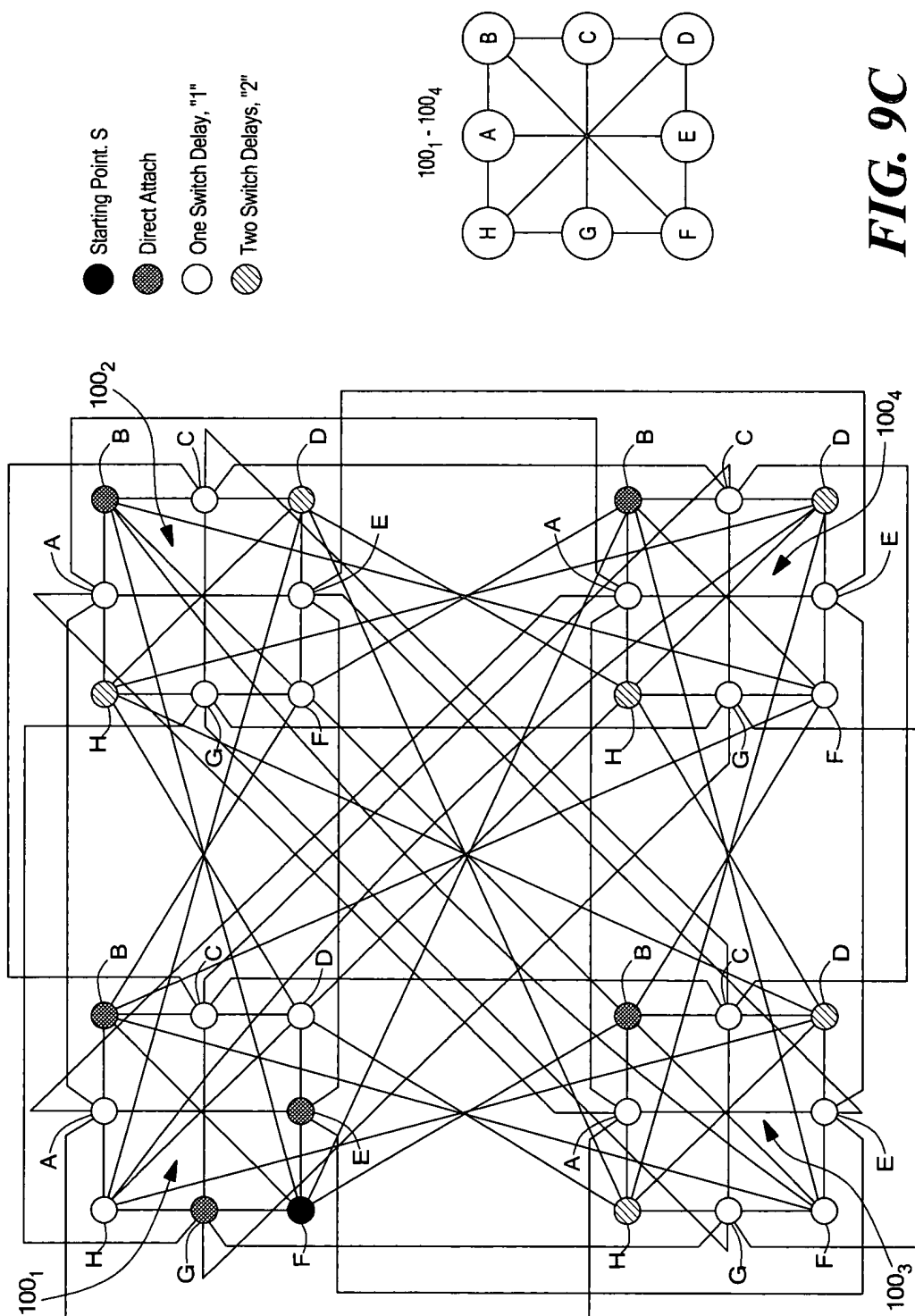


FIG. 9C

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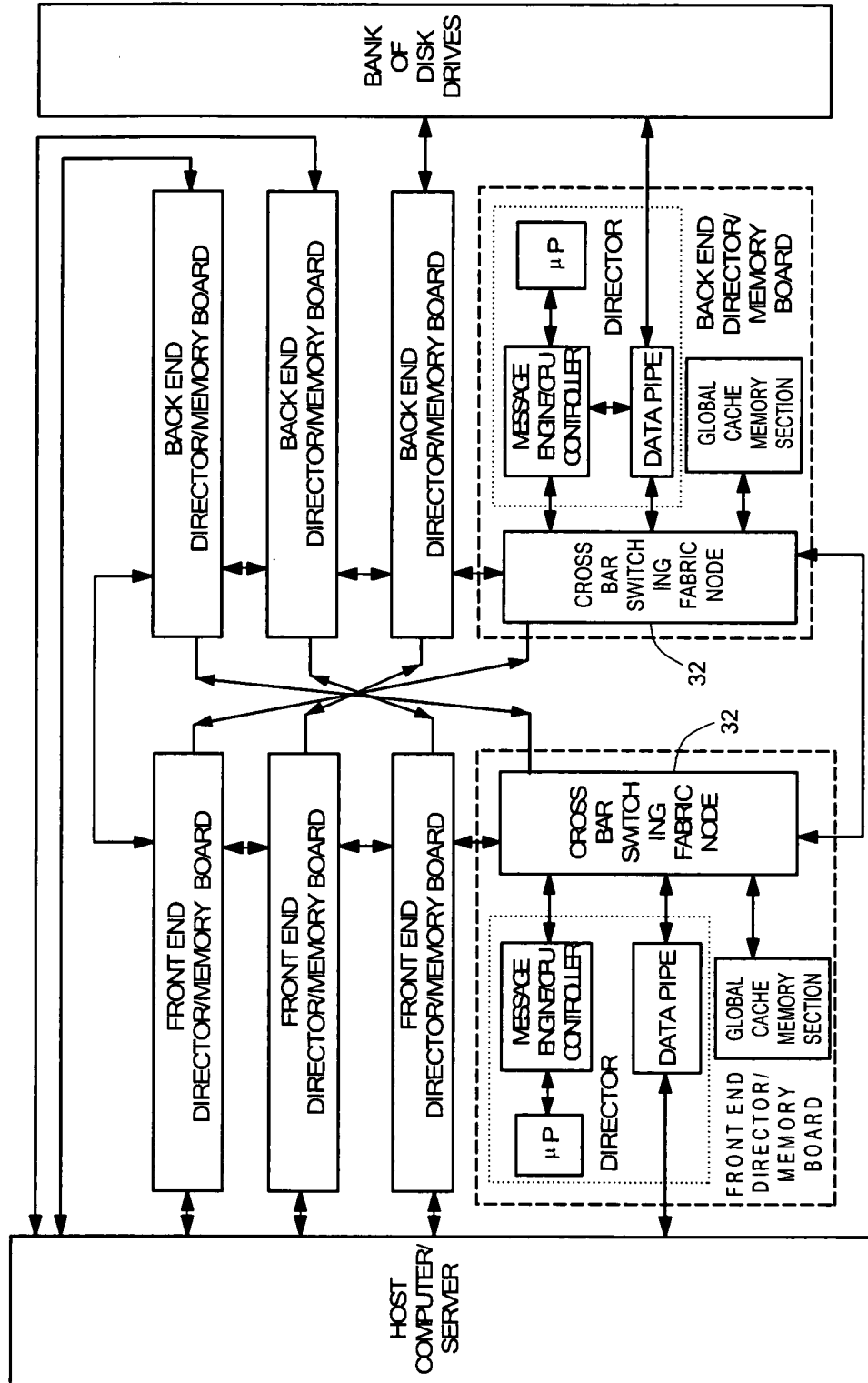


FIG. 10

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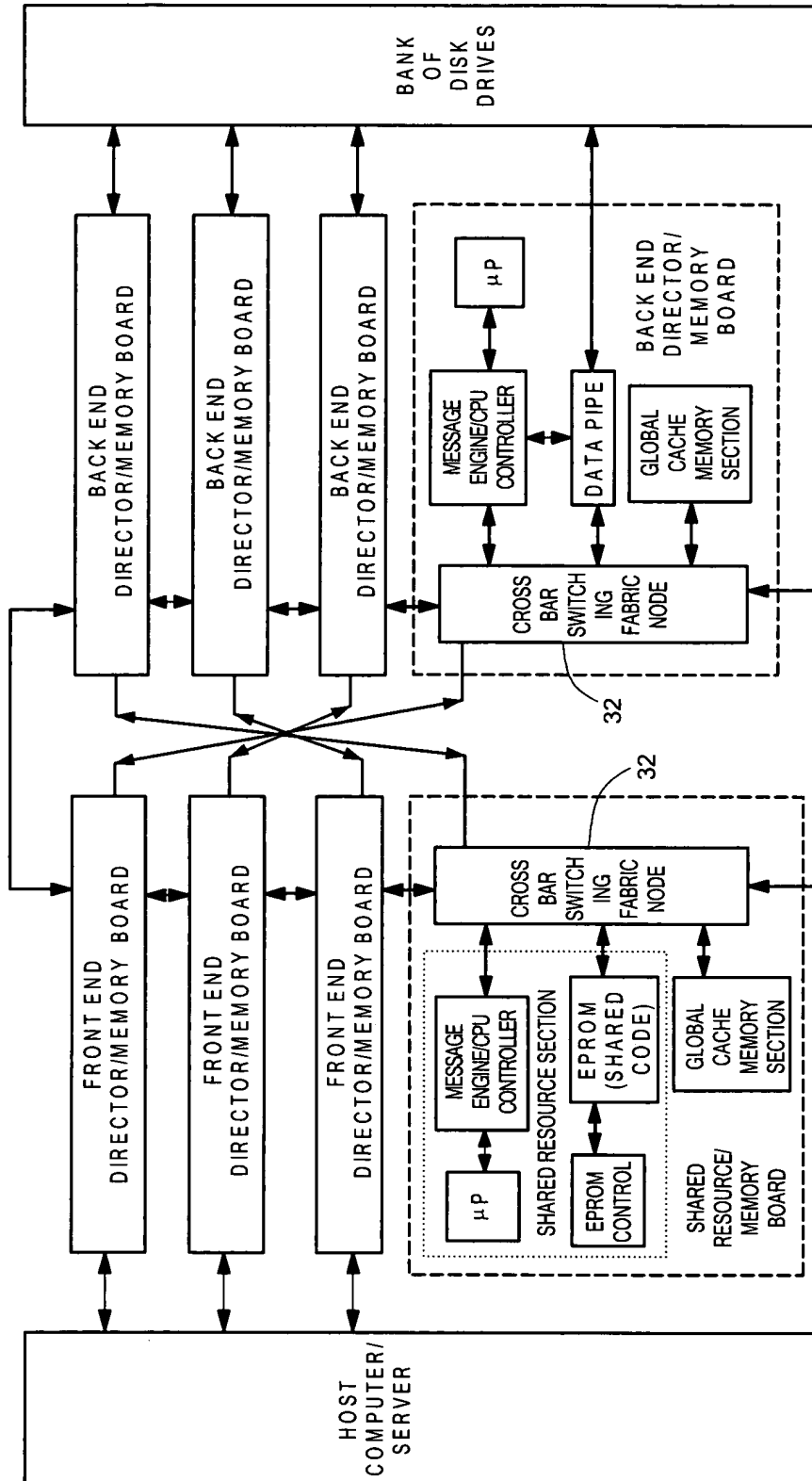


FIG. 11

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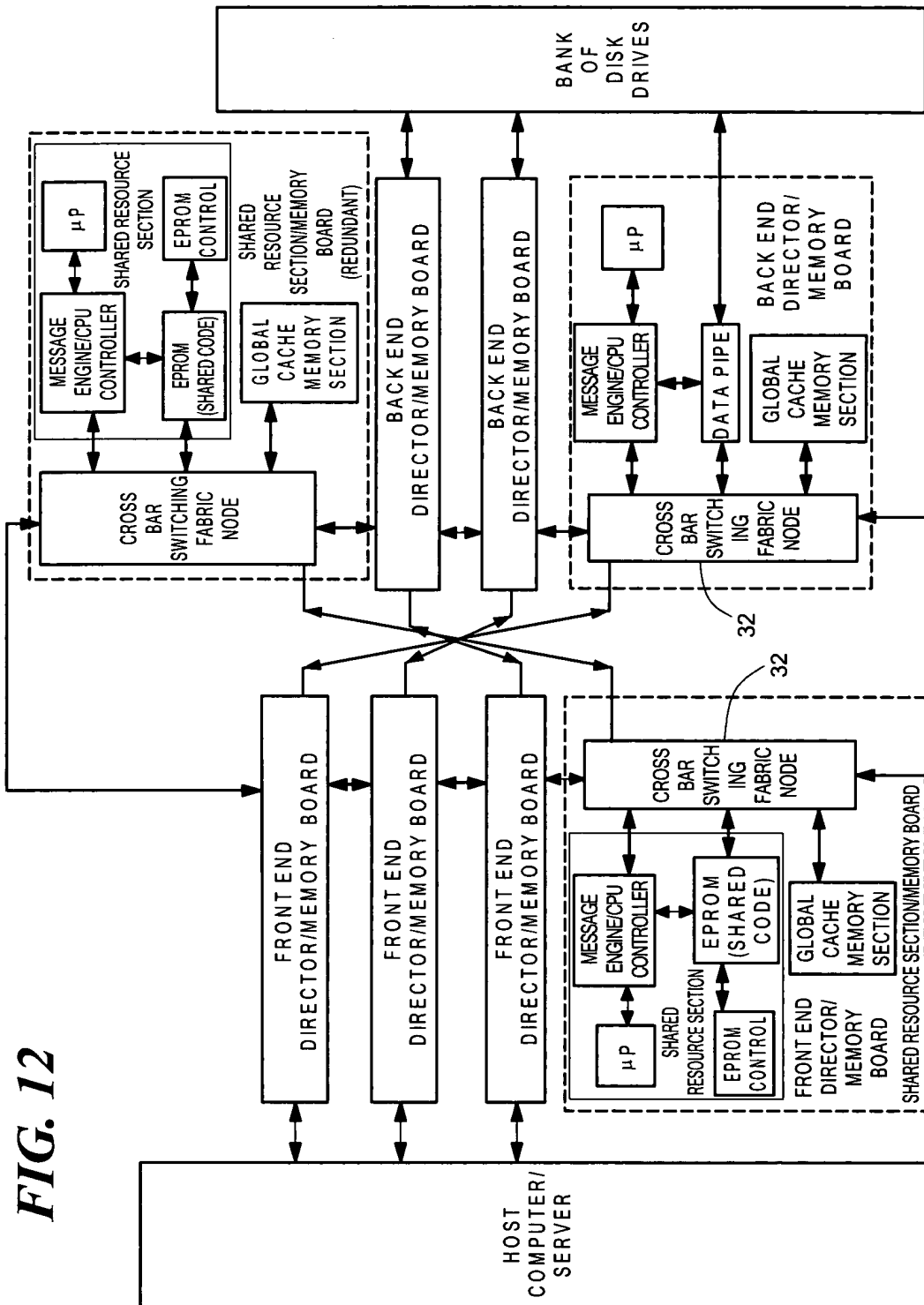


FIG. 12

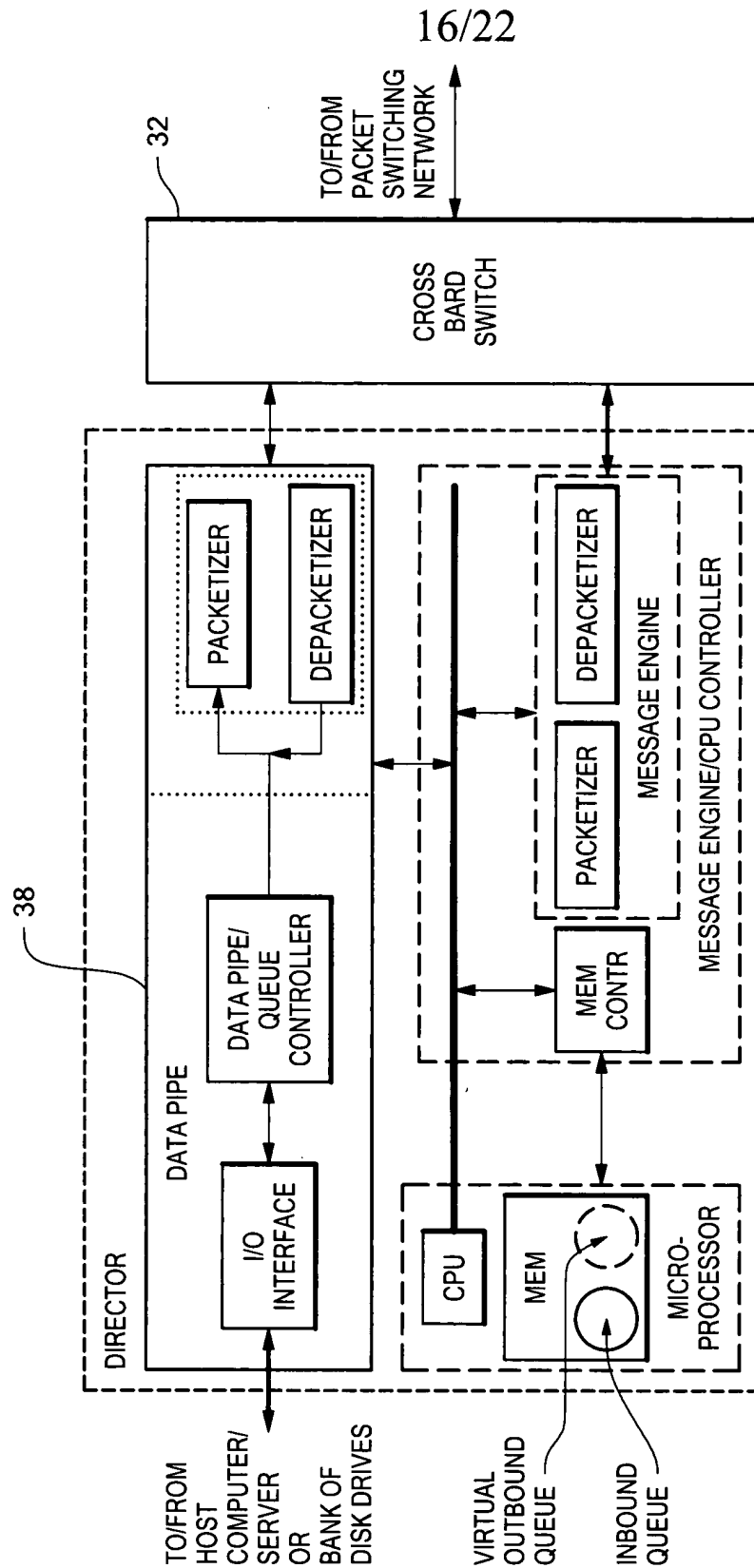


FIG. 13

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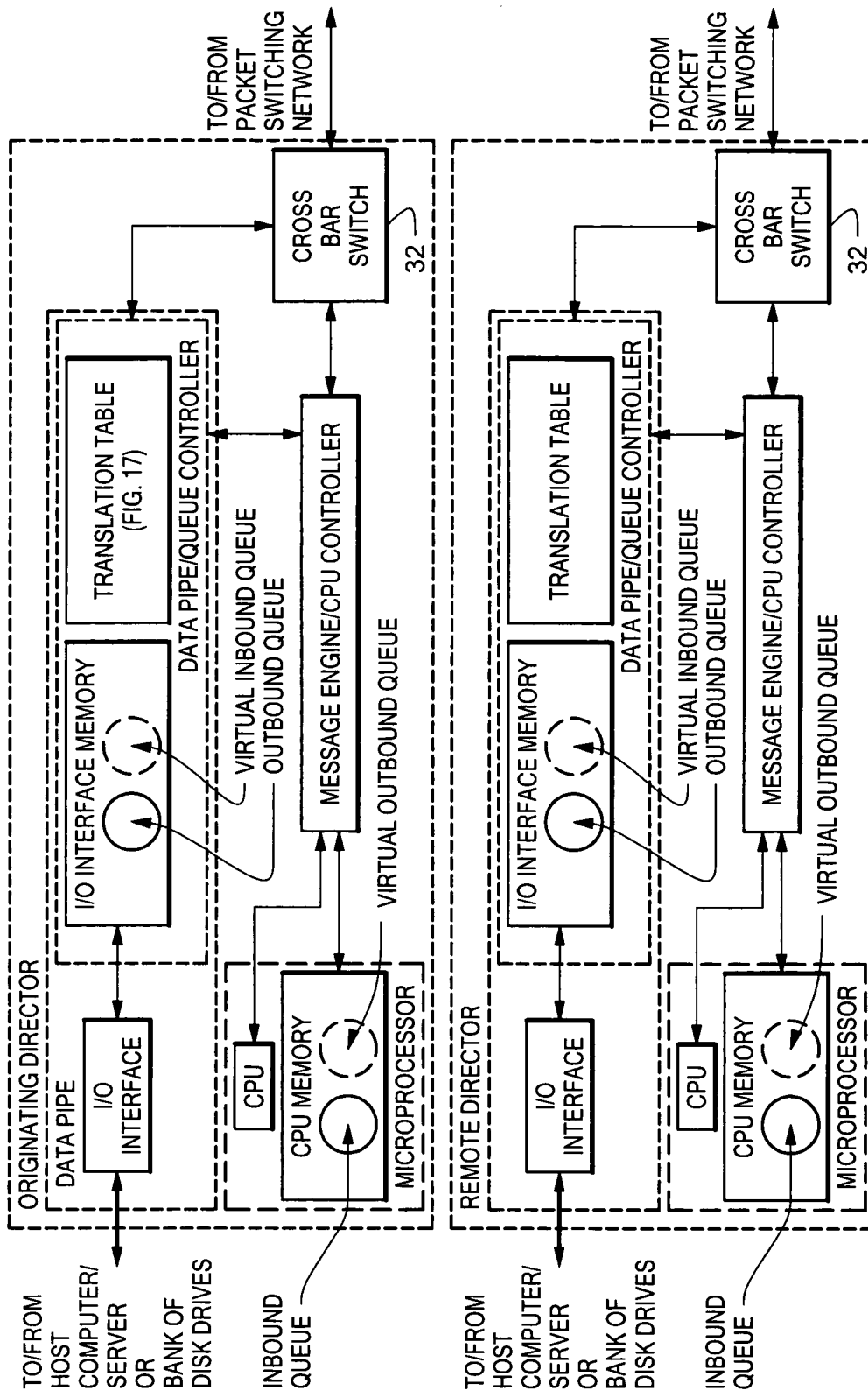


FIG. 14

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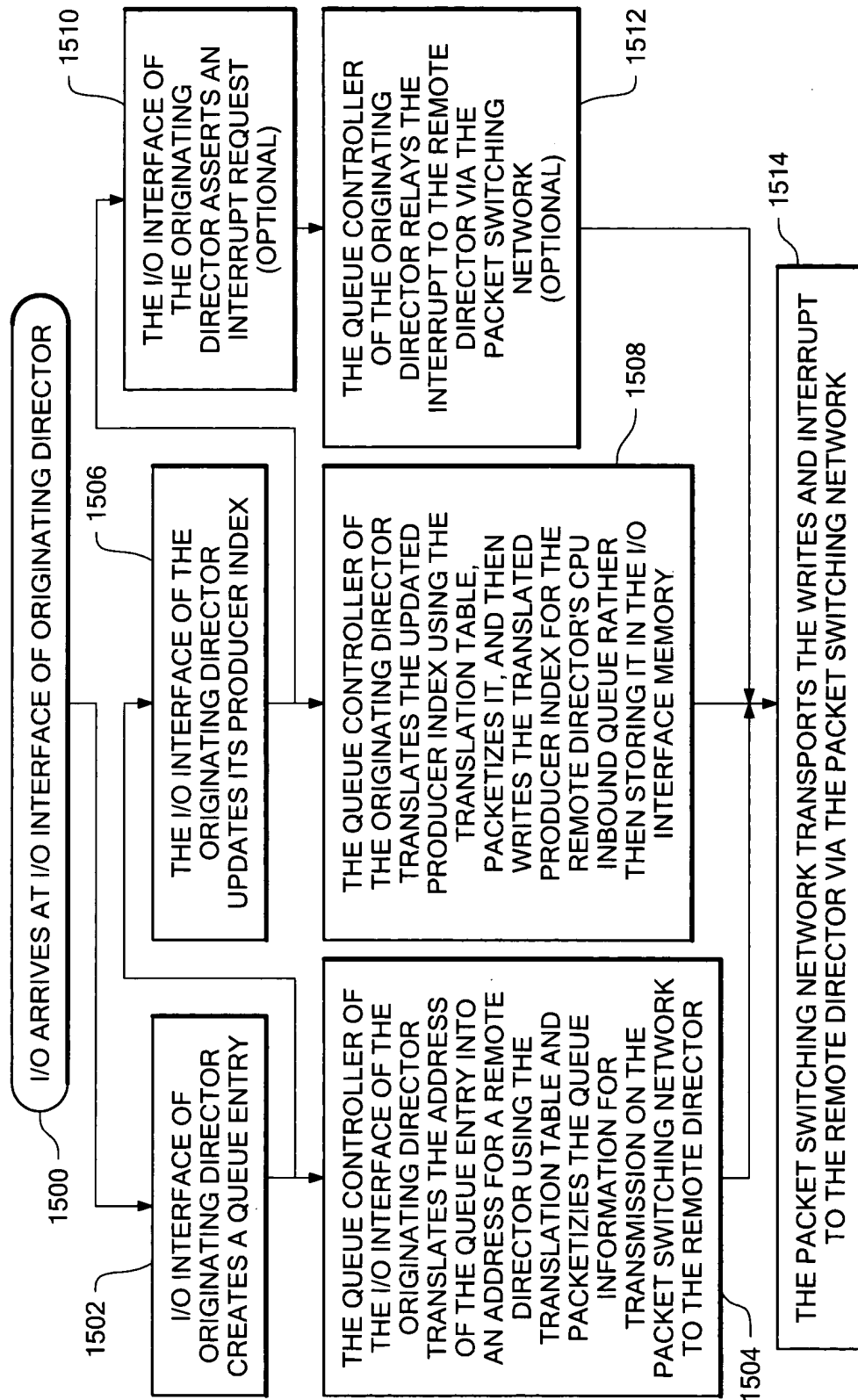


FIG. 15A

TO FIG. 15B

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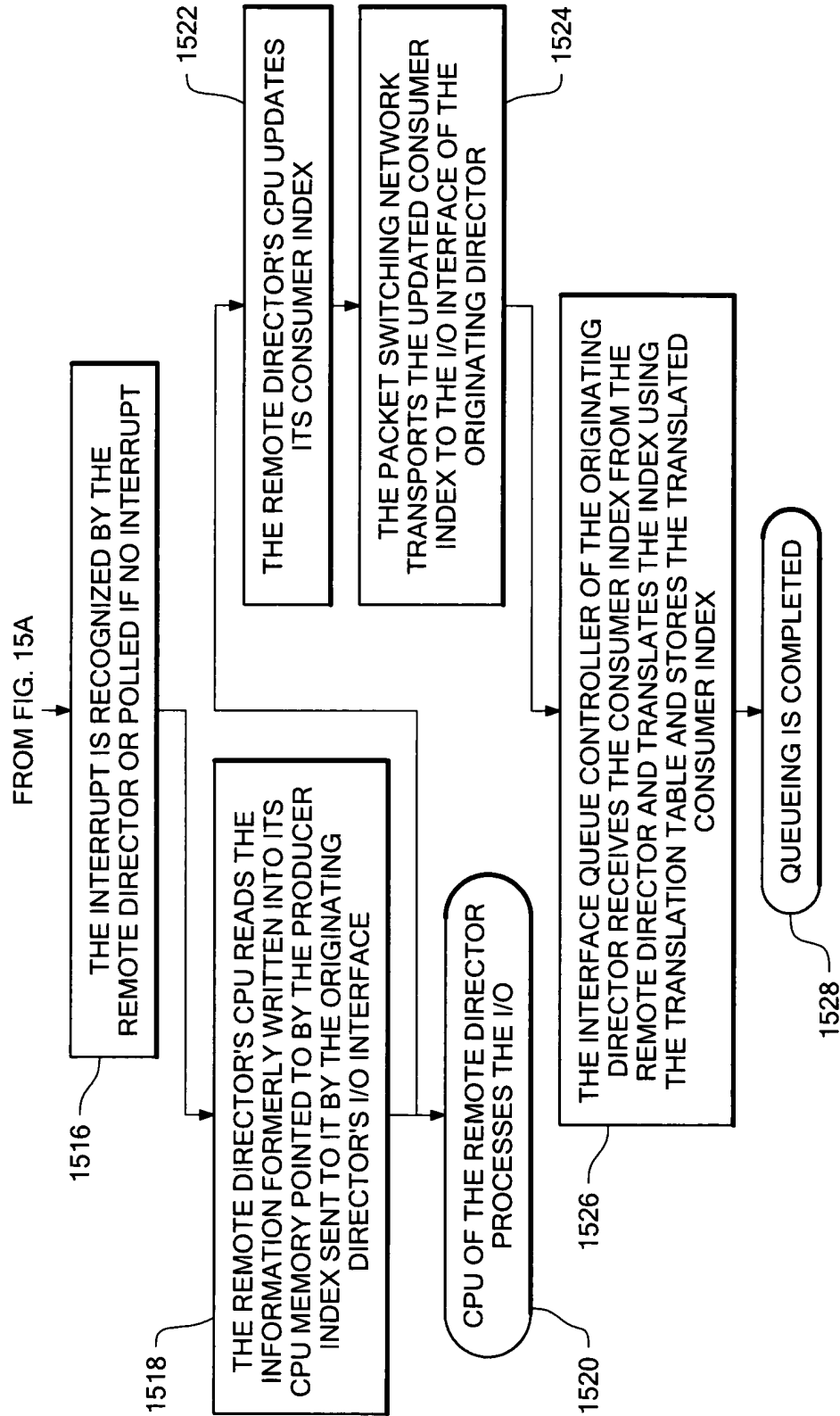


FIG. 15B

FIG. 16A

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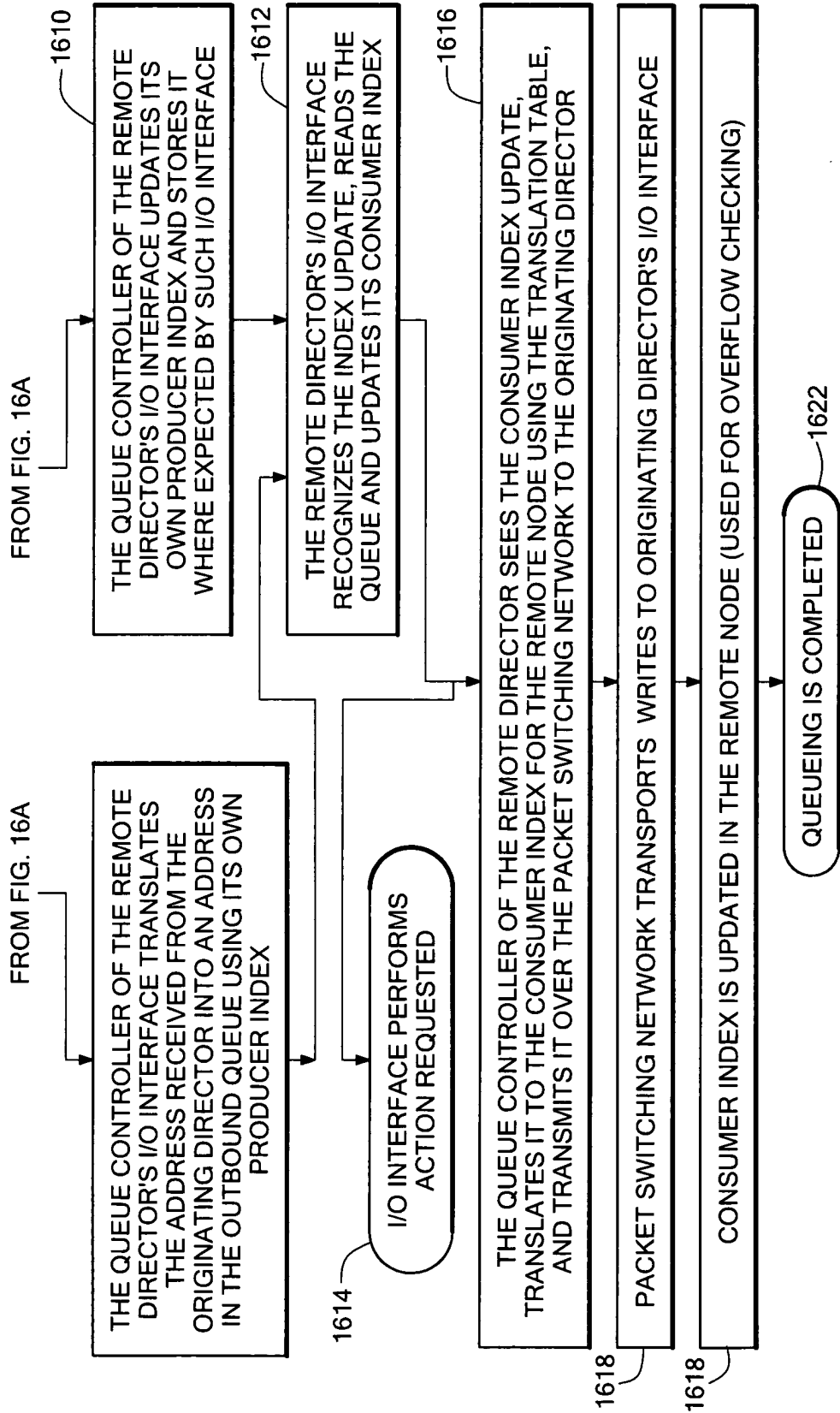


FIG. 16B

Translation Table Format

| Address | | Data | | |
|---------|-------------------|-----------------------|-----------------------|-------------------|
| f(x) | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| | Remote CPU Number | Remote Producer Index | Remote Consumer Index | Misc. Remote Info |
| • • • | | | | |

FIG. 17